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EPFL Center for Neuroprosthetics Faculty Positions at the interface of Neuroscience and Bioengineering at Ecole Polytechnique Fédérale de Lausanne (EPFL)

The Brain-Mind Institute and the Institute of Bioengineering at EPFL invite applications for faculty positions at all ranks, from **tenure track assistant professor to full professor**, for the newly-launched **Center for Neuroprosthetics**. The Center, situated between the School of Life Sciences and the School of Engineering, seeks outstanding individuals working in the man-machine interface for motor control with invasive and non-invasive sensing and stimulation, in audition, in vision, and in spinal cord repair. The open faculty positions are offered in an environment of both theoretical and experimental research, rich for the development of novel enabling technologies as well as for seeking deeper understanding of fundamental mechanisms underlying the field of neuroprosthetics.

The Brain-Mind Institute offers a broader context of neuroscience, with strengths in cognition, behavior, cellular and molecular neuroscience, computational neuroscience, and neurodegeneration, among others. The School of Engineering and the Institute of Bioengineering offer strength in areas that include bio-MEMS/NEMS, bioelectronics, robotics and learning, integrated systems, biomaterials, biophotonics, molecular and computational systems biology, and stem cell biotechnology.

Excellent experimental infrastructure are available including core facilities in animal physiological and behavioral phenomics, animal and human imaging, quantitative light microscopy, genomics and

proteomics, micro- and nano-fabrication, and electron microscopy and surface analysis.

Successful candidates are expected to initiate independent, creative research programs and participate in undergraduate and graduate teaching. Internationally competitive salaries, start-up resources and benefits are offered.

Applications should include a curriculum vitae with a list of publications, a concise statement of research and teaching interests, and the names and addresses (including e-mail) of at least five referees. Applications should be uploaded to:

<http://neuroprosthetics-rec.epfl.ch>.

The deadline for applications is **1 February 2009**.

Enquiries may be addressed to:

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For additional information on EPFL, the Schools of Engineering and Life Sciences, the Institute of Bioengineering, and the Brain-Mind Institute, and Institute of Bioengineering, please consult the web sites: **<http://www.epfl.ch>**, **<http://sti.epfl.ch>**, **<http://sv.epfl.ch>**, **<http://bmi.epfl.ch>**, and **<http://ibi.epfl.ch>**.

EPFL aims to increase the presence of women amongst its faculty, and qualified female candidates are strongly encouraged to apply.